

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,110,003 B2
APPLICATION NO. : 10/022376
DATED : September 19, 2006
INVENTOR(S) : Khanh Phi Van Doan

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 4:

Line 17, "illustrates" should read --illustrate--;
Line 19, "illustrates" should read --illustrate--;
Line 21, "illustrates" should read --illustrate--;
Line 23, "illustrates" should read --illustrate--;
Line 26, "illustrates" should read --illustrate--;
Line 48, "is a" should read --are--; and "chart" should read --charts--;
Line 53, "is a" should read --are--; and "chart" should read --charts--;
Line 55, "FIGS. 29" should read --FIG. 29--; and
Line 61, "is a" should read --are--; and "chart" should read --charts--.

COLUMN 5:

Line 1, "FIGS. 33" should read --FIG. 33--;
Line 30, "direction" should read --direction--;
Line 57, "follows;" should read --follows--;
Line 62, "Eqn. (1)." should read --Eqn. (1)--; and
Line 67, "of" should read --of--.

COLUMN 7

Line 13, "Porter et. al.," should read --Porter et al.,--; and
Line 66, "Porter et. al)." should read --Porter et al.).--.

COLUMN 8:

Line 8, "represents" should read --represent--; and
Line 56, "may" should read --may be--.

COLUMN 9:

Line 16, "3614," should read --3614.--;
Line 34, "rule" should read --rule.--; and
Line 38, "polygons," should read --polygons.--.

COLUMN 11:

Line 24, "pixel," should read --pixel.--; and
Line 56, "respectively," should read --respectively.--.

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COLUMN 12:

Line 9, "region," should read --region.--; and
Line 59, "area In" should read --area. In--.

COLUMN 13:

Line 27, "mation"." should read --mation",--;
Line 39, "regions," should read --regions.--;
Line 42, "polygons" should read --polygon,--; and
Line 50, "mule" should read --rule--.

COLUMN 14:

Line 28, "poses" should read --posing--.

COLUMN 15:

Line 25, "be then" should read --then be--.

COLUMN 16:

Line 35, " $a(e-x-y)+a(b-x-Y)+x(2a-a^2)=a(e+b-2y)-a^2x$ " should read
-- $a(e-x-y)+a(b-x-y)+x(2a-a^2)=a(e+b-2y)-a^2x$ --;
Line 37, "Where" should read --where--;
Line 41, "by" should read --by:--;
Line 46, "becomes" should read --becomes:--; and
Line 51, "prising" should read --prised--.

COLUMN 17:

Line 9, "illustrate" should read --illustrated--;
Line 21, "it it" should read --it is--;
Line 33, "die" should read --the--; and
Line 46, "virtual" should read --virtuality--.

COLUMN 18:

Line 17, "boundary" should read --boundary.--.

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COLUMN 19:

Line 19, "m the" should read --in the--;
Line 47, "As" should read --as--;
Line 51, "by" should read --by:--;
Line 54, "As" should read --as--; and
Line 63, "4.0" should read --4.0--; and "approximate" should read
--approximates--.

COLUMN 20:

Line 3, "becomes" should read --becomes:--;
Line 8, "becomes" should read --becomes:--;
Line 12, "Eqns" should read --Eqns.--;
Line 21, "be not" should read --not be--; and
Line 67, "comprising" should read --comprised--.

COLUMN 21:

Line 32, "by" should read --by:--;
Line 39, "operation," should read --operation.--;
Line 40, "are" should read --is--; and
Line 41, "formulae" should read --formulae:--.

COLUMN 22:

Line 10, "ing" should read --ed--;
Line 12, "area" should read --area z--;
Line 20, "Which" should read --which--; and "suns" should read --sum--; and
Line 65, "to" should read --to:--.

COLUMN 23:

Line 2, "to" should read --to:--;
Line 20, "region" should read --regions--; and
Line 61, "s₃₂" should read --s₋ =--.

COLUMN 24:

Line 62, "upto" should read --up to--; and
Line 63, " $W_+, W_{-1}, |W_+ - W_{31}|$." should read -- $W_+, W_-, |W_+ - W_-|$ --.

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COLUMN 25:

Line 15, "formulae;" should read --formulae--; and
Line 30, "Eqns" should read --Eqns.--.

COLUMN 27:

Line 8, "2616," should read --2616.--; and
Line 49, "region," should read --regions--.

COLUMN 29:

Line 62, "values" should read --value,--.

COLUMN 30:

Line 17, " m_x ," should read -- m_x --.

COLUMN 31:

Line 14, "is" should be deleted;
Line 23, "tis" should read --this--.

COLUMN 32:

Line 38, " $W_+ = p_+/a_+$, where p_+ " should read -- $W_+ = p_+/a_+$, where p_+ --;
Line 45, " a_{31} " should read -- a_- --;
Line 52, "respectively" should read --respectively.--; and
Line 58, " $s = a_{31}$," should read -- $s = a_-$ --.

COLUMN 33:

Line 55, "combing" should read --combining--;
Line 67, "subre" should read --subre- --.

COLUMN 34:

Line 2, "half" should read --half.--; and "by" should read --by:--;
Line 57, "Eqns" (both occurrences) should read --Eqns.--; and
Line 65, "Eqns" should read --Eqns.--.

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COLUMN 35:

Line 2, "ill" should read --fill--; and "Eqns" should read --Eqns.--; and
Line 5, " $0.65(\alpha(-0.4231))+0.225(\alpha)$." should read
-- $0.65(\alpha(1-0.4231))+0.225(\alpha)$.--.

COLUMN 38:

Line 16, "my" should read --My--;
Line 54, "segments," should read --segments.--; and
Line 58, "region," should read --region.--.

COLUMN 39:

Line 6, "turing" should read --turning--;
Line 29, " m_a ," should read -- m_a --; and
Line 33, "FIGS." should read --FIG.--.

COLUMN 40:

Line 18, "computer" should read --computer.--; and
Line 57, "3705," should read --3705.--.

COLUMN 41:

Line 22, "one" should be deleted;
Line 23, "call" should read --can--; and
Line 39, " $1-(1-\alpha)^{n^b}$ " should read -- $1-(1-\alpha)^{n^l}$ --.

COLUMN 42:

Line 33, " $1-(1-\alpha)^{n^b}$ " should read -- $1-(1-\alpha)^{n^l}$ --; and
Line 45, "pixel, and" should read --pixel; and--.

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COLUMN 43:

Line 35, "with" should be deleted; and
Line 41, "pixel, and" should read --pixel; and--.

Signed and Sealed this

Twenty-sixth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office